



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Susumu NODA et al.

Group Art Unit: 2874

Application No.: 10/566,843

Examiner: J. RAHLL

Filed: February 2, 2006

Docket No.: 125714

For: TWO-DIMENSIONAL PHOTONIC CRYSTAL MULTIPLEXER/DEMULTIPLEXER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
- ☒ 3. One or more reference cited herein was cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information. See References 2-5.

- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. Reference 1 corresponds to reference 3.

Respectfully submitted,



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<div style="display: flex; justify-content: space-between;"><div>Form PTO-1449 (REV. 1/06)</div><div>US Dept. of Commerce PATENT & TRADEMARK OFFICE</div></div> <div style="text-align: center; margin-top: 10px;">INFORMATION DISCLOSURE STATEMENT</div> <div style="text-align: center; margin-top: 5px;">(Use several sheets if necessary)</div>		ATTY DOCKET NO. 125714		APPLICATION NO. 10/566,843		
		APPLICANT(S) Susumu NODA et al.				
		FILING DATE February 2, 2006		GROUP 2874		
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Name		
	1.	US 2005/0152649 A1	07-2005	Benisty et al.		
	2.	US 2003/0011775 A1	01-2003	Soljacic et al.		
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
	3.	FR 2 841 658	01-2004	France		
	4.	WO 98/57207	12-1998	WIPO		
OTHER DOCUMENTS						
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)				
	5.	Jin, Chongjun et al; "Reflectionless Multichannel Wavelength Demultiplexer in a Transmission Resonator Configuration", <u>IEEE Journal of Quantum Electronics</u> , Vol. 39, NO. 1, January 2003, pages 160-161				
EXAMINER		DATE CONSIDERED				
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						